Chemistry Report for Case # P-19-0007

General

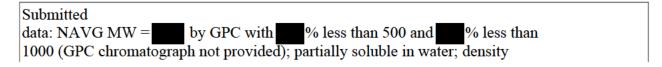
Submitter: Allnex USA Inc.			
Contact: Daniel Liebowitz	Contact Telephone No.:		
TS No.:			
Chemist: Yakal, Randy	Contractor Support: Y		
PV Init (kg/yr):	PV Max (kg/yr):		
Binding Option:	Exposure-Based Review:		
Manufacture:	Import: ☑		
CAS Number:			
Chemical Name:			
Trade Name:			
IES Order:			
Generic Name: Alkenoic acid,			
alkyl-, hydroxyalkyl ester, polymer w alkenylcarbomonocycle, hydroxyalky			
alkenoate, heteromonocycle and alker			
alkylperoxoate-initiated			
Chemical Structure			



Physical Chemical Properties

Molecular Formula: Molecular Weight: % < 500 **%** < 1000: MP: **MP Estimate:** BP: **BP Pressure: BP Estimate:**>400 **VP Estimate (Torr):**<0.000001 VP (Torr): Water Soluble Estimate (g/L):<0.000001 Water Solubility (g/L): Log P: Log P Estimate: Physical State — Neat: Solid Physical State — Manuf:NK: Imported (est.)

Additional Chemical Info



= 1.02 g/cc. The submitted MSDS is for PMN material in aqueous

Estimated data: high boiling point and negligible vapor pressure and water solubility (high molecular weight cross-linked polymer).

Based on the monomer composition of each pre-polymer (provided in an attachment to the submission), the percent

Similarly, of the PMN material;

As such the

Continued in the additional information section.

SMILES for oligomer with MW

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Uses

Consumer Use? No
Use:

Intended use: Coating resin
binder applied to metal substrates.
This is a Polymer Exemption E1.

Analogues (same use): Analogue

Patents (same use):
None.

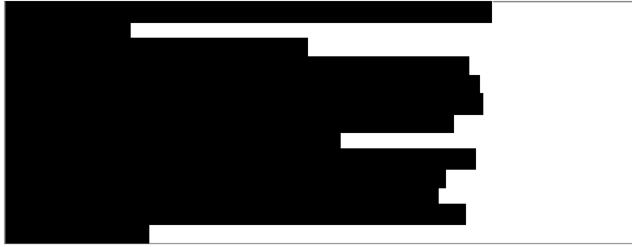
Other Uses:

Analogues (other uses):

Analogues (same + other uses): None.

Patents (other uses): None.

Reaction Description



Pollution Prevention Analysis(P2 Analysis:)

No

Pollution Prevention information was provided by the submitter.

Analogs

Analogues:		

Comments/Telephone Log

Artifact	Update/Upload Time	